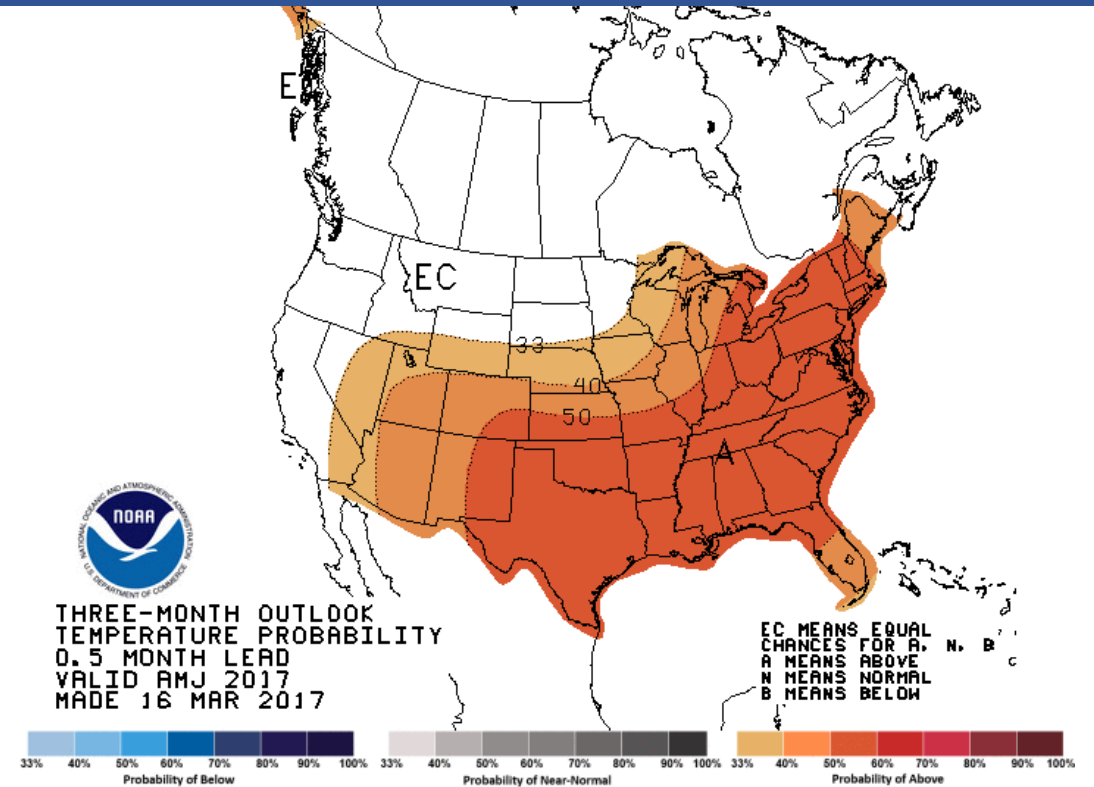
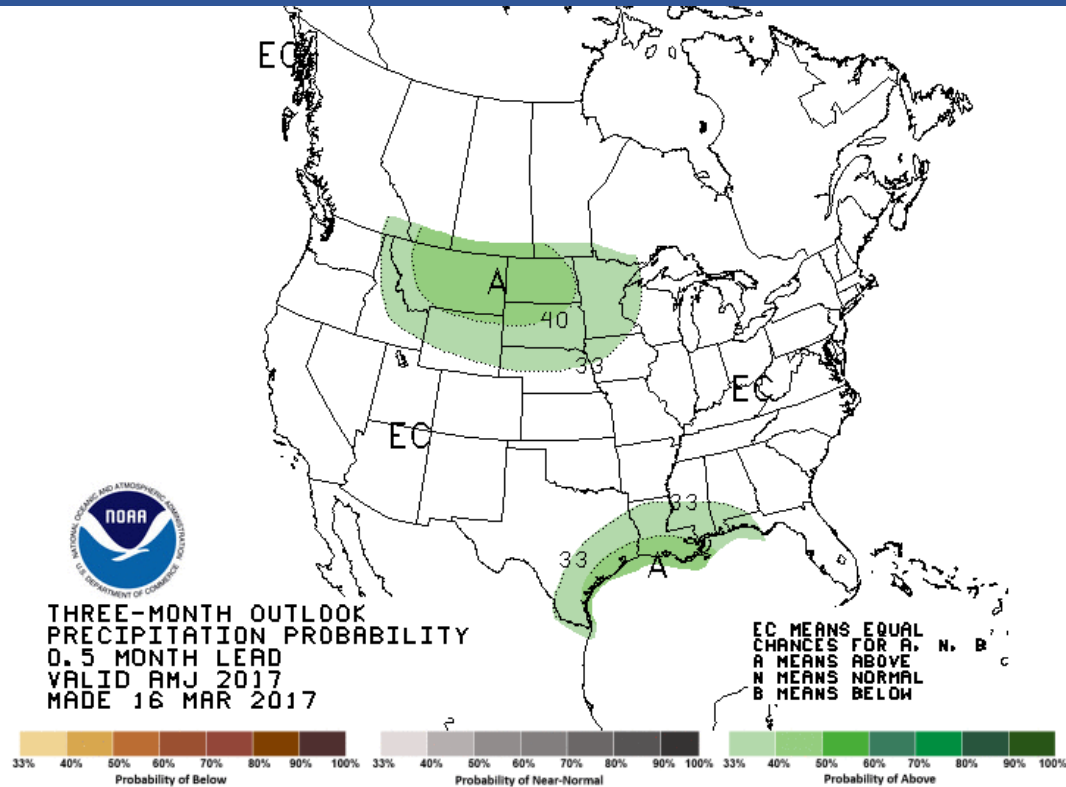
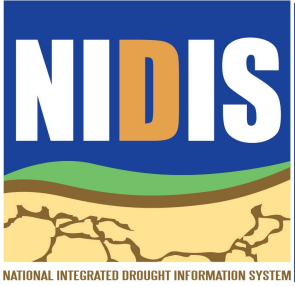


California-Nevada Drought Early Warning System

Drought & Climate Outlook Webinar

March 2017

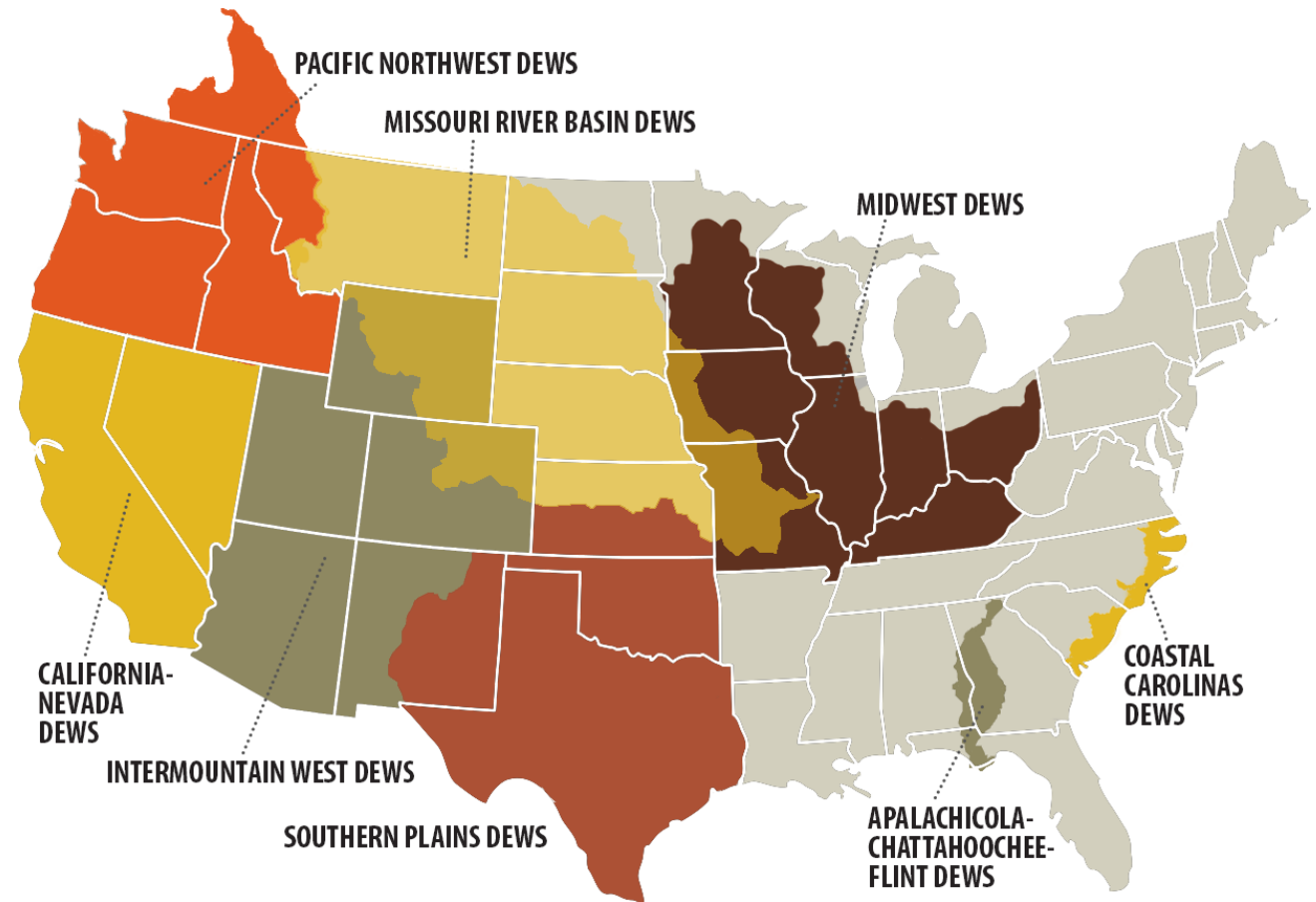


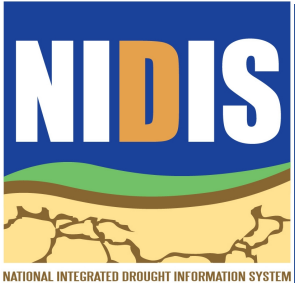


National Integrated Drought Information System (NIDIS)



- Provide a better understanding of how and why droughts affect society, the economy and the environment.
- Improve accessibility, dissemination and use of early warning information for drought risk management.
- Build off of a network of regional Drought Early Warning Systems (DEWS) to create a National Drought Early Warning System.





California-Nevada Drought Early Warning System (DEWS)



What is a DEWS?

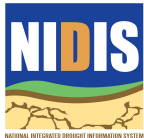
A DEWS utilizes **new and existing partner networks** to optimize the expertise of a wide range of federal, tribal, state, local and academic partners in order to **make climate and drought science and impact data readily available, easily understandable and usable for decision makers; and to improve the capacity of stakeholders and economic sectors to better monitor, forecast, plan for and cope with the impacts of drought at all spatial and time scales.**

- **New CA-NV DEWS builds off**
 - Original CA DEWS (est. 2010)
 - Gov. Sandoval's Nevada Drought Forum (2015)
- **CA-NV DEWS Strategic Plan under development**



Today's Webinar

- **California-Nevada Drought & Climate Status Update**
 - *Dan McEvoy (WRCC/DRI)*
- **California-Nevada Drought & Climate Outlook**
 - *Julie Kalansky (CNAP/CW3E/SIO)*
- **Observed Changes in Vegetation & Spring-Summer Outlook**
 - *Justin Huntington (WRCC/DRI)*

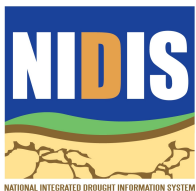


Western Regional
Climate Center



Question & Answer

- *Please type in questions.*
- *Next webinar: May 30, 2017*
- *Amanda Sheffield, amsheffield@ucsd.edu*



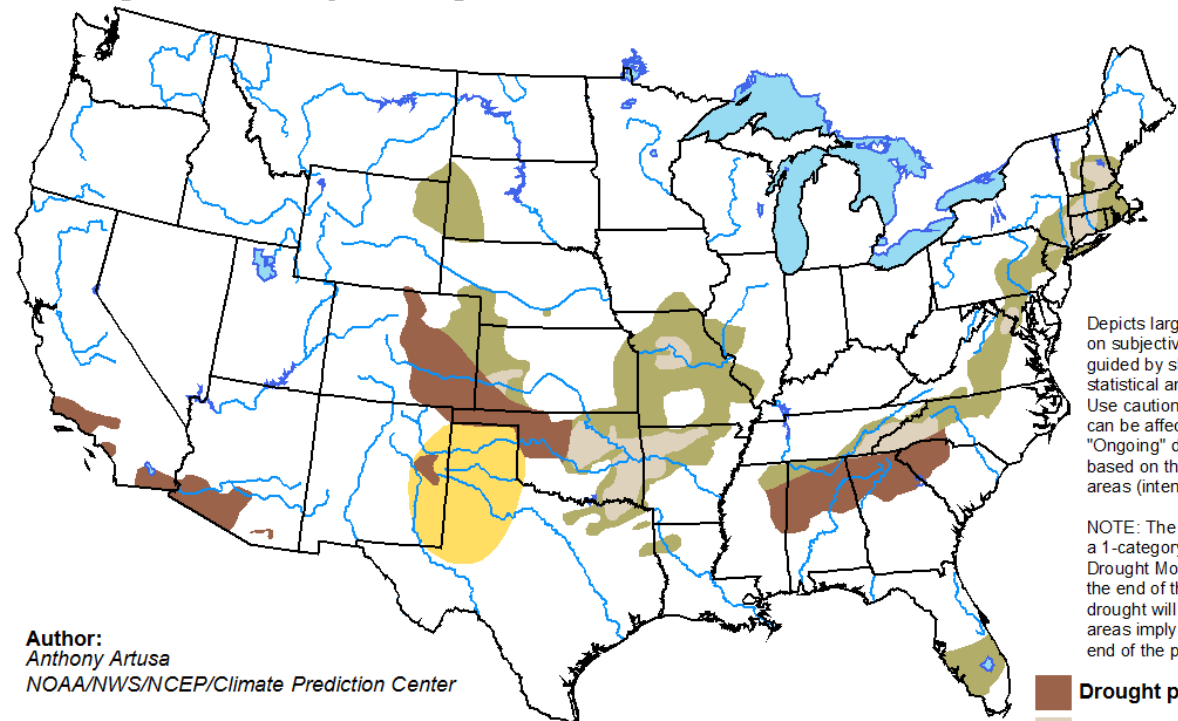
@CnapRisa

cnap.ucsd.edu

@DroughtGov
www.drought.gov

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

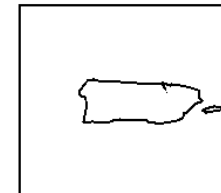
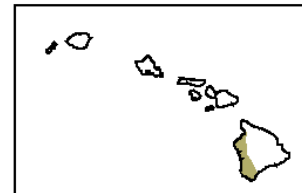
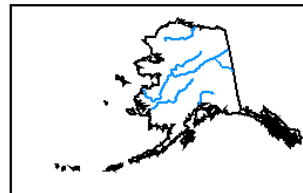
Valid for March 16 - June 30, 2017
Released March 16, 2017



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

- Drought persists
- Drought remains but improves
- Drought removal likely
- Drought development likely



<http://go.usa.gov/3eZ73>